

Certificate

Standard: **OHSAS 18001:2007**

Certificate Number: TUV.18.3253.3467.14

Certificate Holder: **SIEMENS INFRAESTRUTURA E INDÚSTRIA LTDA.**
CNPJ: 34.776.007/0001-11
AV MUTINGA 3800, ANDAR 2
JARDIM SANTO ELIAS
SAO PAULO - SP
05110-902
BRAZIL

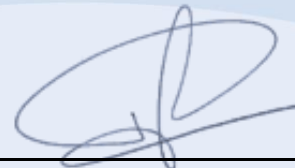
Scope: **SMART INFRASTRUCTURE – SI**
Scope description and units included in this certificate are specified in the annex.

Proof has been furnished by means of an audit that the requirements of OHSAS 18001:2007 are met.

The due date for all future audits is 08-22.

Validity: The certificate is valid from 2020-10-13 until 2023-10-12.
Certification Date: 2014-10-13

São Paulo, October 08th, 2020.



Plinio Pereira
TÜV Rheinland do Brasil Ltda.

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Tipo: Certificado Digital



Annex to Certificate

Standard: **OHSAS 18001:2007**

Certificate Number: TUV.18.3253.3468.14

Scope:

SMART INFRASTRUCTURE – SI

Sales of products, project, development, systems, solutions, services, software and repairs, including:

- Products, systems, solutions, services, and software for automation protection, control of substations and power distribution networks; for the measurement and operation of electric power and loss control for low, medium and high voltage for power utilities, industries and other business areas;
- Commercialization, Training and Sales of products for Fire Detection, Alarm and Extinguishing Systems and Building Automation Systems;
- Low voltage products;
- Project, development, production and services;
- Expansion, modernization, operation and maintenance of substations, monitoring and maintenance of medium and low voltage equipment, supply of solutions, parts and spare parts;
- Design, Development, Manufacture and Commercialization;
- Logistics services for materials, products and equipments.

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Annex to Certificate

Standard: **OHSAS 18001:2007**

Certificate Number: TUV.18.3253.3468.14

Sites:

SI DS

TUV.18.3253.3468.14/06

Sales, project, production and services of:

- Medium voltage circuit breakers (for retrofitting, fixed executions, wheeled support devices, withdraw able modules with / without door, with integrated components such as current transformers, potential transformers, surge arrester, unloaded disconnect switches and protection relays), medium voltage panels and cubicles (GIS – gas insulated systems - and AIS - air insulated), power distribution systems under turnkey, low-voltage panels and shielded busbar systems and generators circuit breakers.

- Live-tank and dead-tank circuit breakers, three-phase and single-phase medium voltage reclosers, inverter for solar energy and energy storage systems, chargers for electric vehicles, direct current converters for medium voltage electrical systems and integrated power distribution systems (electrocenters)

Expansion, modernization, operation and maintenance of substations, equipment, monitoring and maintenance of equipment of medium and low voltage, supply of solutions, parts and spares, including:

- Predictive, preventive and corrective maintenance;
- Replacement or removal of equipment;
- Spare parts management and supply of medium and low voltage spare parts;
- Spot and long-term operation and maintenance contracts.
- Low and medium voltage equipments training.

Rua Gerson Benedito de Assis, 281 - Distrito Industrial - CEP 13213-000 - Jundiaí / SP - Brasil

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Annex to Certificate

Standard: **OHSAS 18001:2007**

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Sites:

SI DG

TUV.18.3253.3468.14/07

Sales of products, systems, solutions, services, and software for automation protection, control of substations and power distribution networks; sales of products, services and solutions for the measurement and operation of electric power and loss control for low, medium and high voltage for power utilities, industries and other business areas, including:

- Power quality products, remote terminal units and power quality systems; disturbance recorders, protective relays, power meters, protection system accessories and transducers, short circuit indicators / sensors, power automation and management software;
- Communication infrastructure, smart metering and Smart Grid applications, operation and control centers (SCADA, EMS, OMS, ADMS), MDM measurement centers;
- Operation and maintenance of measuring systems and equipment;
- Platforms for network planning, supervision and simulation, consulting, studies and planning;
- Research and Development; system development and integration;
- Contract management and installation;
- Development of basic and executive electrical design; application engineering, parameterization, inspection and testing, commissioning;
- Repair of protective relays and accessories, technical assistance; technical support center for protection, supervision, control, measurement and automation systems for generation, transmission and distribution of electricity;
- Training;
- Manufacturing of panels for protection and electrical control.

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SI LP

TUV.18.3253.3468.14/11

Design, Development, Manufacture and Commercialization of Switches, Sockets, Plugs, Sensors and Accessories for low voltage up to 25A.

Avenida Nazário, 2100 - Estância Velha - CEP 92035-000 - Canoas / RS - Brasil

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Annex to Certificate

Standard: **OHSAS 18001:2007**

Certificate Number: TUV.18.3253.3468.14

Sites:

SI BP

TUV.18.3253.3468.14/15

Training and Sales of products for Fire Detection, Alarm and Extinguishing Systems and Building Automation Systems.

Avenida Mutinga, 3800 - Pirituba - CEP 05110-902 - São Paulo / SP - Brasil
Rua Gerson Benedito de Assis, 281 - Distrito Industrial - CEP 13213-000 - Jundiaí / SP - Brasil

SI CP

TUV.18.3253.3468.14/16

Sale covering AC / DC Contactors, Overload Relays, Circuit breakers for motor starter protection, Simocode, Soft Starter, Compact Starter, Push Buttons, Signaling Columns, Interface, Timing and Monitoring Relays, Potential and Command Transformers, Enclosed Starters, Safety Relays, Position Switches, Motor Starters, AS-Interface, Solid State switching devices.

Avenida Mutinga, 3800 - Pirituba - CEP 05110-902 - São Paulo / SP - Brasil

PSS FIN LOG

TUV.18.3253.3468.14/17

Logistics services for materials, products and equipments for the segments pulp & paper, mining, oil & gas, automotive, logistics, machine builder, cranes, food & beverage, sugar & ethanol, chemical, water & wastewater, pharmaceutical and electrical materials distributors comprising:

- Receipt of goods;
- Internal and external storage and movement of products;
- Products separation
- Shipping and transport;
- Return goods handling.

Rodovia Dom Gabriel Paulino Bueno Couto, S/N - Km 80,24 - Vale do Pinhal - CEP: 13315-000 - Cabreúva / SP - Brasil.

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São Paulo, October 08th, 2020.



Plinio Pereira
TÜV Rheinland do Brasil Ltda.

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